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(54) Title: PROCESS FOR THE TREATMENT OF WOOD

(57) **Abstract:** A process for the treatment of wood including: placing the wood to be treated in a treatment vessel and applying a vacuum; exposing the wood to a treatment solution while substantially maintaining said vacuum; applying a predetermined pressure to the wood for a period of time sufficient to partially impregnate the wood with the treatment solution; reducing the pressure within the treatment vessel and concurrently emptying the treatment vessel of treatment solution; whereby immediately after said reduction of pressure within the treatment vessel, the partially impregnated wood includes an unimpregnated inner zone which has a residual vacuum elevating seepage of treatment solution from the partially impregnated wood.